

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022125\
 Data File : PP069983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2025 19:51
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 05:27:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.524	3.828	76510636	41622625	53.449	46.634
2)	SA Decachlor...	10.247	8.883	56144385	51960109	51.372	46.456
Target Compounds							
3)	L1 AR-1016-1	5.698	4.937	31127675	17844297	671.825	547.119
4)	L1 AR-1016-2	5.698	4.969	31127675	756659	458.588	16.830 #
5)	L1 AR-1016-3	5.761	5.114	18869923	10785173	442.991	433.418
6)	L1 AR-1016-4	5.858	5.156	15876868	8155685	453.619	403.821
7)	L1 AR-1016-5	6.151	5.371	12074604	11596473	365.249	432.319
8)	L2 AR-1221-1	4.722	4.039	2127478	1661173	111.858	134.857
9)	L2 AR-1221-2	4.812	4.128	3568197	2498156	260.595	257.984
10)	L2 AR-1221-3	4.887	4.203	11805267	8458172	281.457	289.920
11)	L3 AR-1232-1	4.887	4.203	11805267	8458172	354.580	360.236
12)	L3 AR-1232-2	5.412	4.937	14928960	17844297	913.533	757.020
13)	L3 AR-1232-3	5.698	5.114	31127675	10785173	905.955	833.009
14)	L3 AR-1232-4	5.858	5.230	15876868	3459662	891.148	312.066 #
15)	L3 AR-1232-5	5.948	5.371	12684821	11596473	1106.644	949.727
16)	L4 AR-1242-1	5.698	4.937	31127675	17844297	746.373	618.905
17)	L4 AR-1242-2	5.698	4.937	31127675	17844297	527.669	452.927
18)	L4 AR-1242-3	5.761	5.114	18869923	10785173	508.642	479.254
19)	L4 AR-1242-4	5.858	5.230	15876868	3459662	484.130	160.301 #
20)	L4 AR-1242-5	6.588	5.723	17356114	13688850	532.652	475.830
21)	L5 AR-1248-1	5.698	4.937	31127675	17844297	959.574	810.715
22)	L5 AR-1248-2	5.948	5.156	12684821	8155685	298.843	271.272
23)	L5 AR-1248-3	6.151	5.230	12074604	3459662	256.977	111.659 #
24)	L5 AR-1248-4	6.549	5.371	16287440	11596473	295.484	313.896
25)	L5 AR-1248-5	6.588	5.799	17356114	1799208	325.120	48.121 #
26)	L6 AR-1254-1	6.549	5.723	16287440	13688850	281.479	248.636
27)	L6 AR-1254-2	6.745	5.872	14323395	3725340	178.503	77.019 #
28)	L6 AR-1254-3	7.104	6.277	6514010	4863236	77.282	64.078
29)	L6 AR-1254-4	7.387	6.535	4864609	162669	71.341	3.174 #
30)	L6 AR-1254-5	7.804	6.924	1047244	1316670	15.390	19.782 #
31)	L7 AR-1260-1	7.331f	6.423	582337	1765401	9.965	36.604 #
32)	L7 AR-1260-2	7.524	6.594	644592	501149	8.284	8.175
33)	L7 AR-1260-3	0.000	6.749	0	515348	N.D.	8.567 #
34)	L7 AR-1260-4	8.091	7.258	551805	705834	8.364	15.190 #
35)	L7 AR-1260-5	0.000	7.438f	0	435485	N.D.	3.918 #
36)	L8 AR-1262-1	8.091	6.924f	551805	1316670	6.983	18.541 #
37)	L8 AR-1262-2	0.000	7.258	0	705834	N.D.	11.575 #
38)	L8 AR-1262-3	0.000	7.752	0	207879	N.D.	3.975 #
39)	L8 AR-1262-4	0.000	7.812	0	89245	N.D.	0.965 #
41)	L9 AR-1268-1	0.000	7.752	0	207879	N.D.	1.432 #
42)	L9 AR-1268-2	0.000	7.812	0	89245	N.D.	0.672 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022125\
 Data File : PP069983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2025 19:51
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 05:27:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.617	0	240740	N.D.	0.676 #

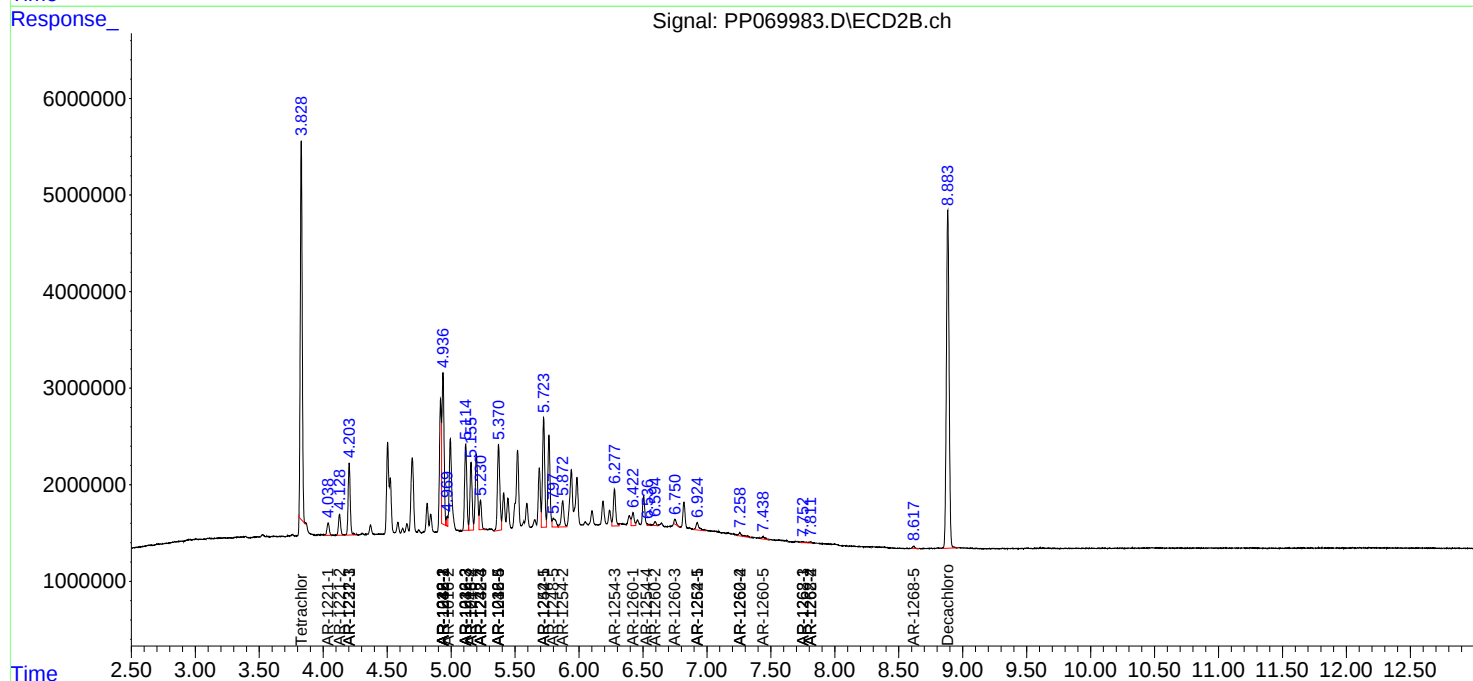
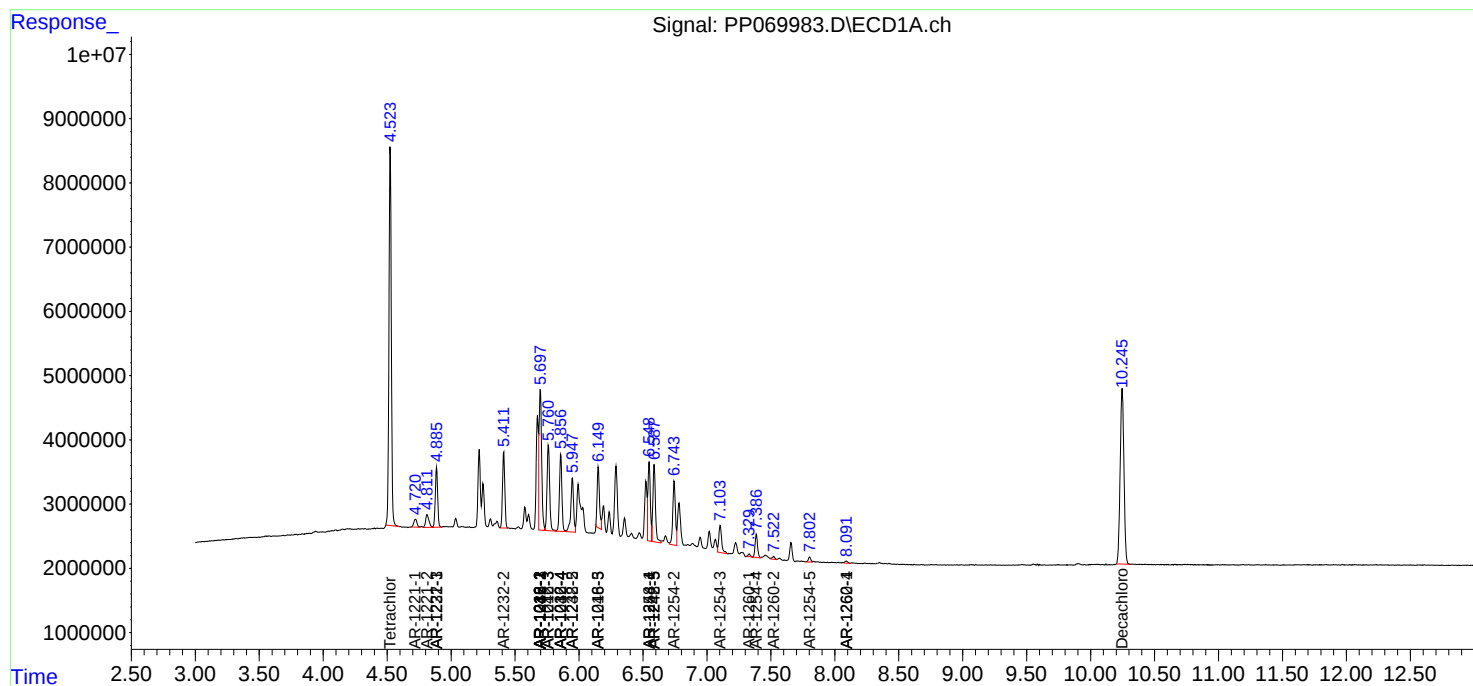
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

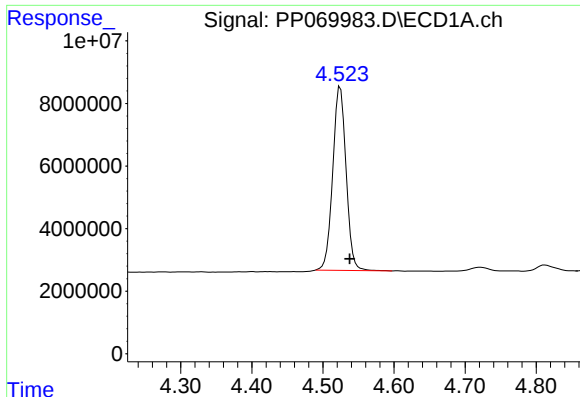
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022125\
Data File : PP069983.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2025 19:51
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 05:27:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

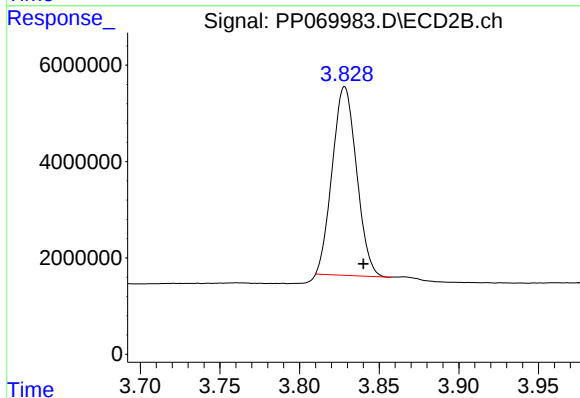




#1 Tetrachloro-m-xylene

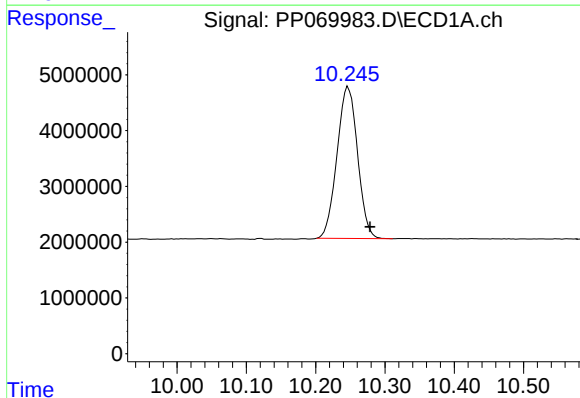
R.T.: 4.524 min
Delta R.T.: -0.014 min
Response: 76510636
Conc: 53.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



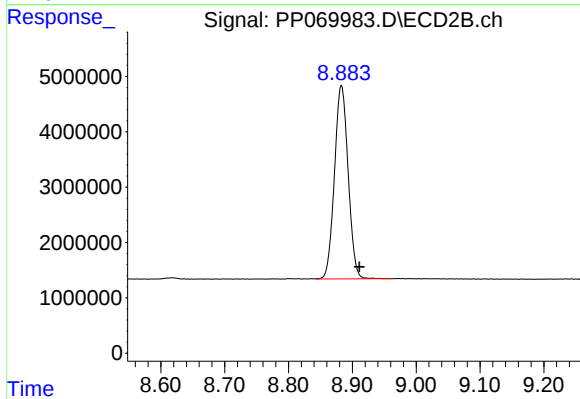
#1 Tetrachloro-m-xylene

R.T.: 3.828 min
Delta R.T.: -0.012 min
Response: 41622625
Conc: 46.63 ng/ml



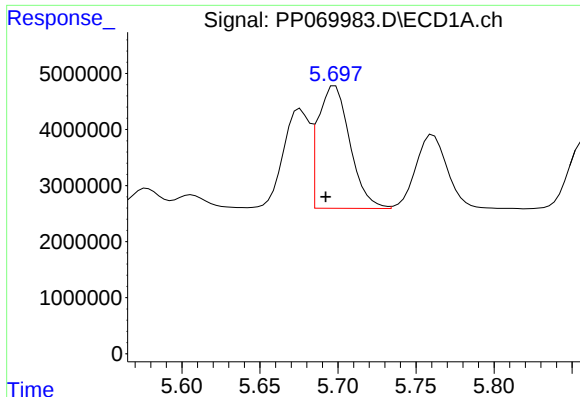
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: -0.032 min
Response: 56144385
Conc: 51.37 ng/ml



#2 Decachlorobiphenyl

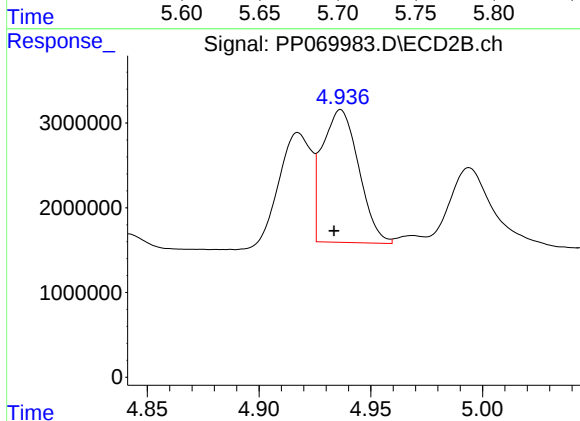
R.T.: 8.883 min
Delta R.T.: -0.028 min
Response: 51960109
Conc: 46.46 ng/ml



#3 AR-1016-1

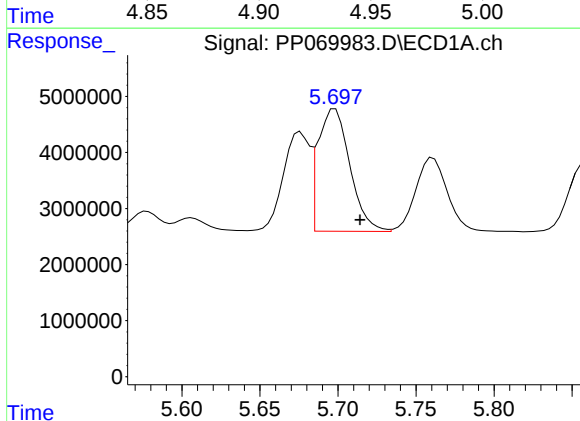
R.T.: 5.698 min
Delta R.T.: 0.006 min
Response: 31127675
Conc: 671.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



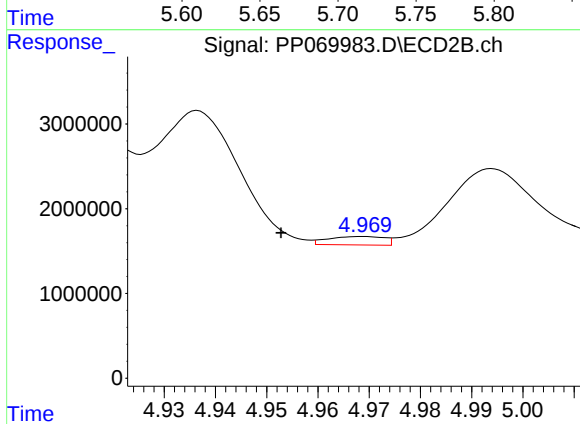
#3 AR-1016-1

R.T.: 4.937 min
Delta R.T.: 0.003 min
Response: 17844297
Conc: 547.12 ng/ml



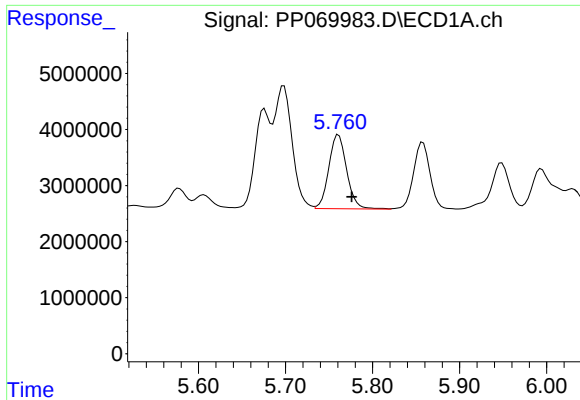
#4 AR-1016-2

R.T.: 5.698 min
Delta R.T.: -0.016 min
Response: 31127675
Conc: 458.59 ng/ml



#4 AR-1016-2

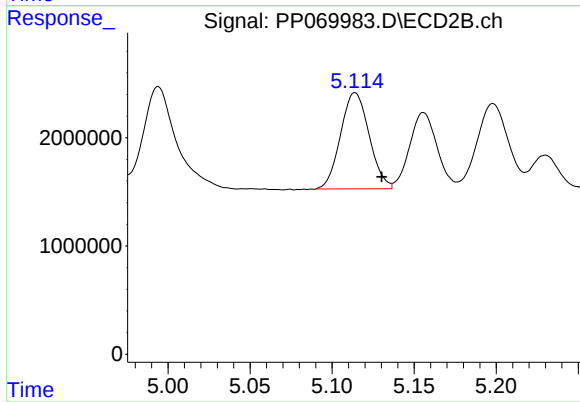
R.T.: 4.969 min
Delta R.T.: 0.016 min
Response: 756659
Conc: 16.83 ng/ml



#5 AR-1016-3

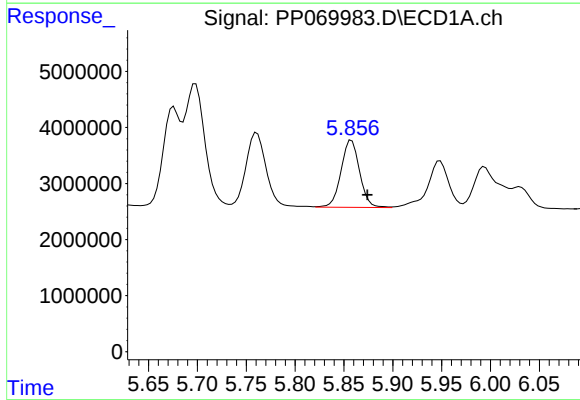
R.T.: 5.761 min
Delta R.T.: -0.015 min
Response: 18869923
Conc: 442.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



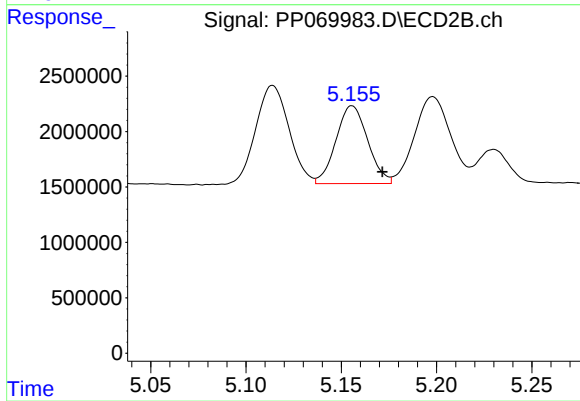
#5 AR-1016-3

R.T.: 5.114 min
Delta R.T.: -0.016 min
Response: 10785173
Conc: 433.42 ng/ml



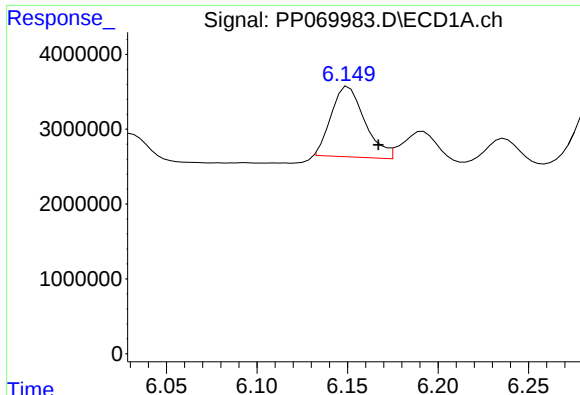
#6 AR-1016-4

R.T.: 5.858 min
Delta R.T.: -0.016 min
Response: 15876868
Conc: 453.62 ng/ml



#6 AR-1016-4

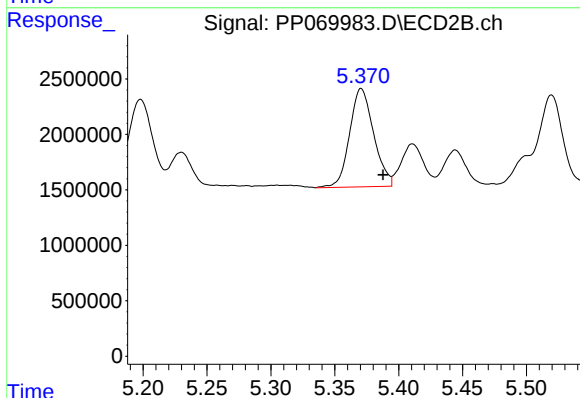
R.T.: 5.156 min
Delta R.T.: -0.016 min
Response: 8155685
Conc: 403.82 ng/ml



#7 AR-1016-5

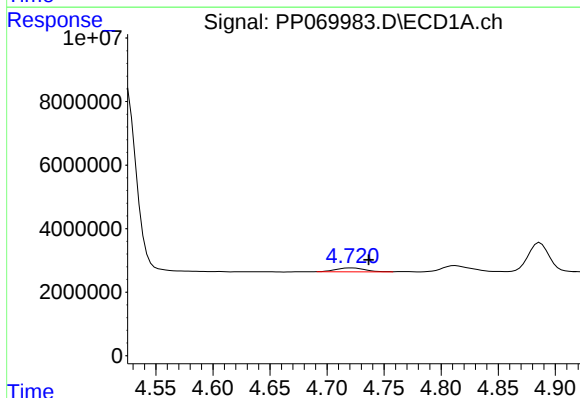
R.T.: 6.151 min
Delta R.T.: -0.017 min
Response: 12074604
Conc: 365.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



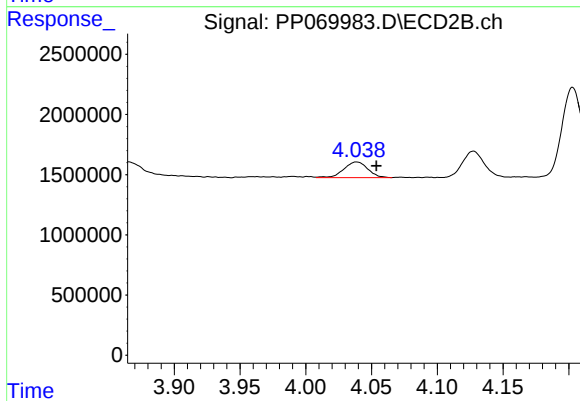
#7 AR-1016-5

R.T.: 5.371 min
Delta R.T.: -0.017 min
Response: 11596473
Conc: 432.32 ng/ml



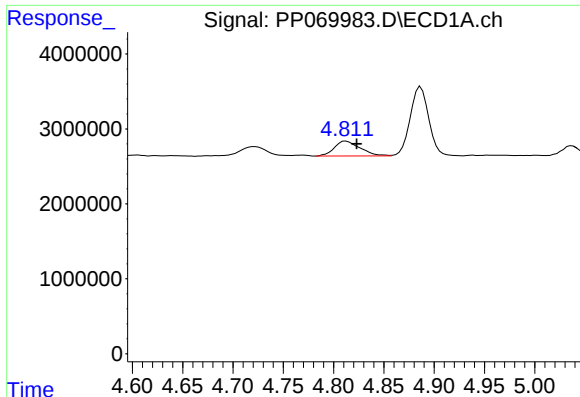
#8 AR-1221-1

R.T.: 4.722 min
Delta R.T.: -0.015 min
Response: 2127478
Conc: 111.86 ng/ml



#8 AR-1221-1

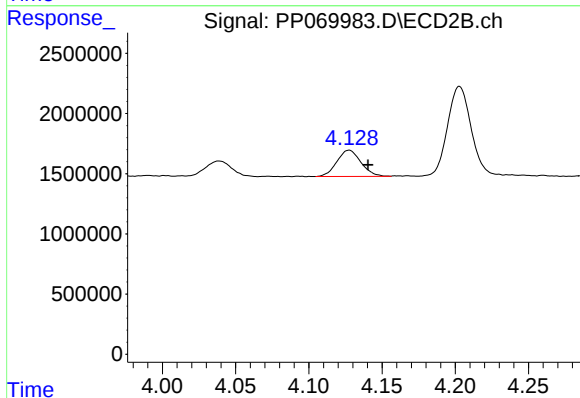
R.T.: 4.039 min
Delta R.T.: -0.015 min
Response: 1661173
Conc: 134.86 ng/ml



#9 AR-1221-2

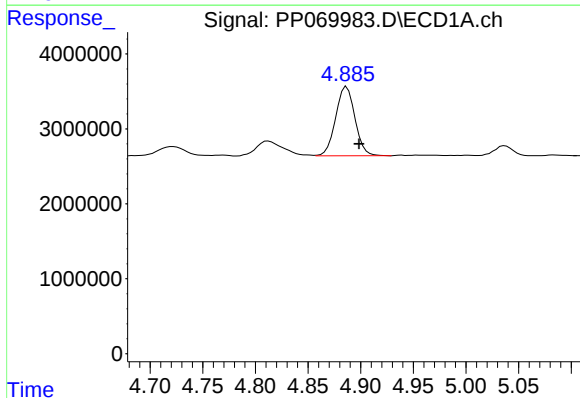
R.T.: 4.812 min
Delta R.T.: -0.011 min
Response: 3568197
Conc: 260.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



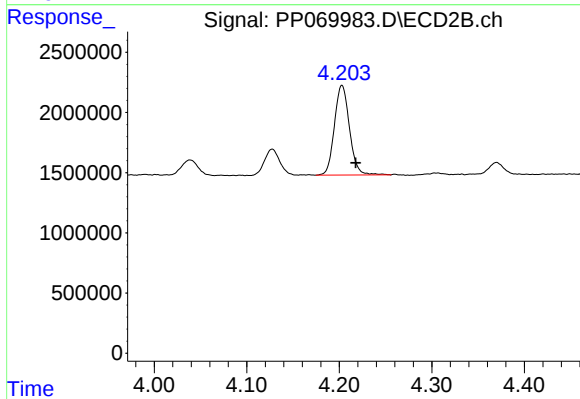
#9 AR-1221-2

R.T.: 4.128 min
Delta R.T.: -0.013 min
Response: 2498156
Conc: 257.98 ng/ml



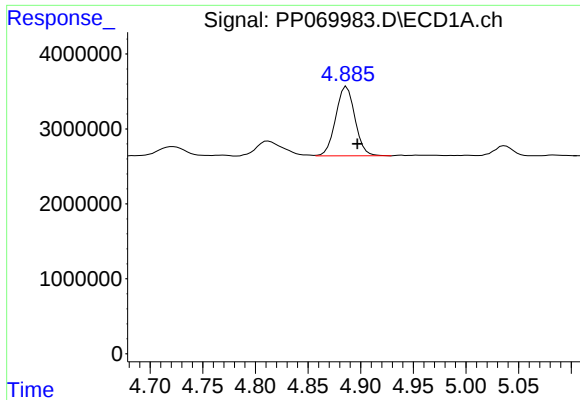
#10 AR-1221-3

R.T.: 4.887 min
Delta R.T.: -0.012 min
Response: 11805267
Conc: 281.46 ng/ml



#10 AR-1221-3

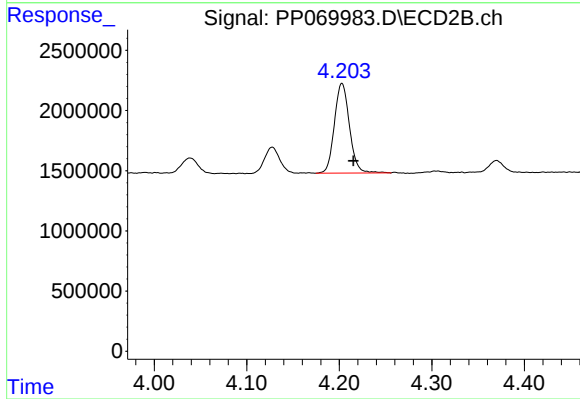
R.T.: 4.203 min
Delta R.T.: -0.015 min
Response: 8458172
Conc: 289.92 ng/ml



#11 AR-1232-1

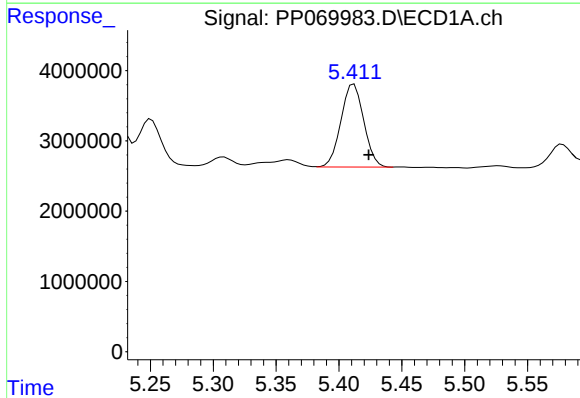
R.T.: 4.887 min
Delta R.T.: -0.010 min
Response: 11805267
Conc: 354.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



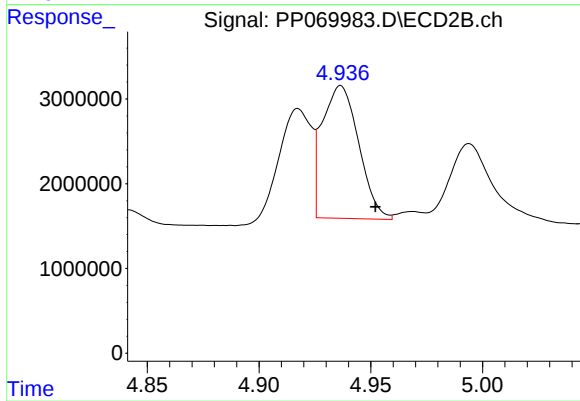
#11 AR-1232-1

R.T.: 4.203 min
Delta R.T.: -0.013 min
Response: 8458172
Conc: 360.24 ng/ml



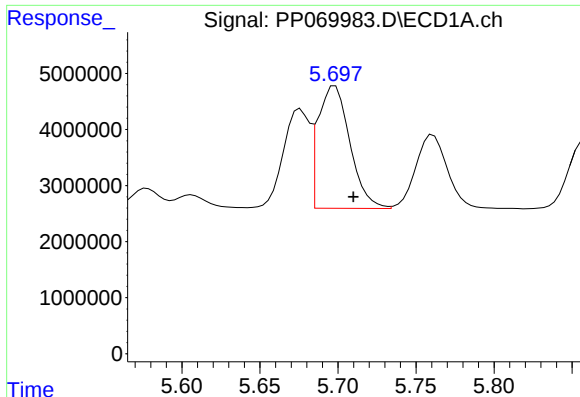
#12 AR-1232-2

R.T.: 5.412 min
Delta R.T.: -0.012 min
Response: 14928960
Conc: 913.53 ng/ml



#12 AR-1232-2

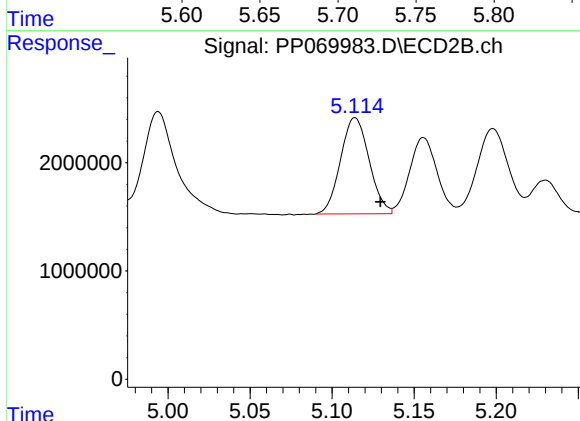
R.T.: 4.937 min
Delta R.T.: -0.015 min
Response: 17844297
Conc: 757.02 ng/ml



#13 AR-1232-3

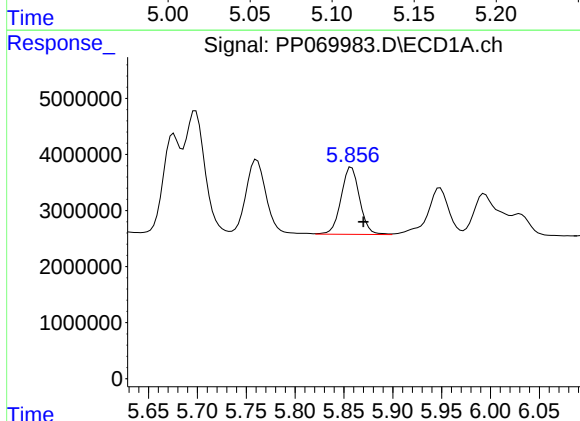
R.T.: 5.698 min
Delta R.T.: -0.012 min
Response: 31127675
Conc: 905.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



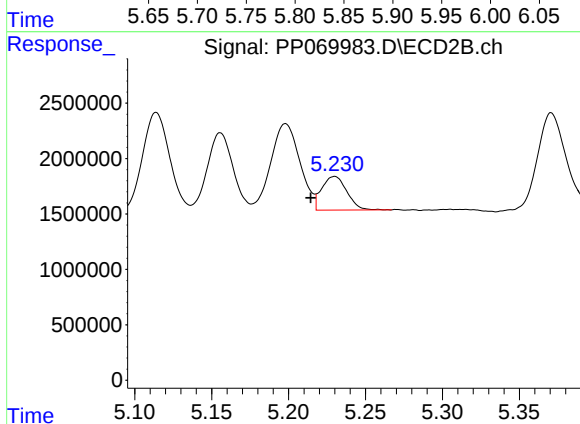
#13 AR-1232-3

R.T.: 5.114 min
Delta R.T.: -0.015 min
Response: 10785173
Conc: 833.01 ng/ml



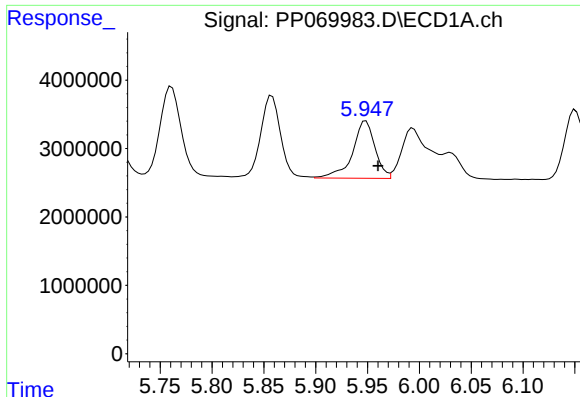
#14 AR-1232-4

R.T.: 5.858 min
Delta R.T.: -0.012 min
Response: 15876868
Conc: 891.15 ng/ml



#14 AR-1232-4

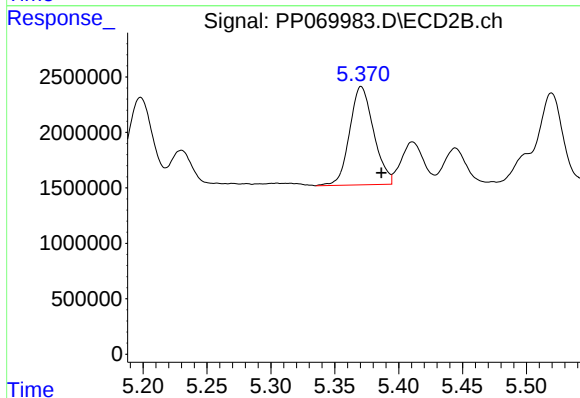
R.T.: 5.230 min
Delta R.T.: 0.015 min
Response: 3459662
Conc: 312.07 ng/ml



#15 AR-1232-5

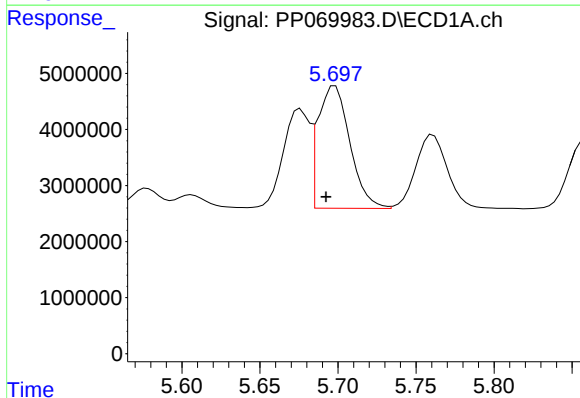
R.T.: 5.948 min
Delta R.T.: -0.012 min
Response: 12684821
Conc: 1106.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



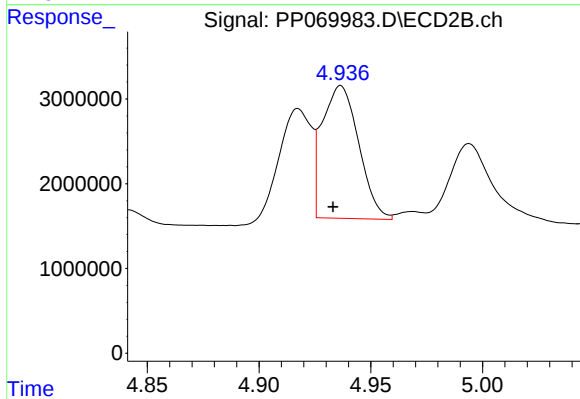
#15 AR-1232-5

R.T.: 5.371 min
Delta R.T.: -0.016 min
Response: 11596473
Conc: 949.73 ng/ml



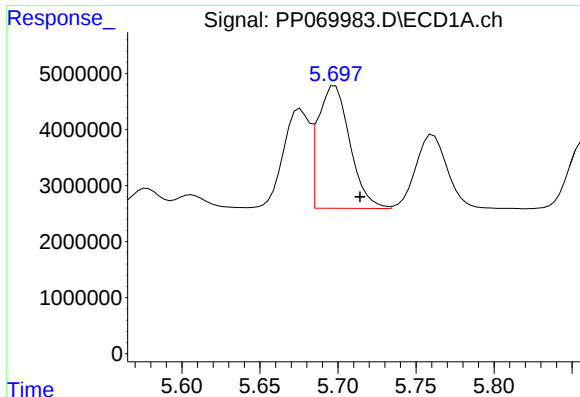
#16 AR-1242-1

R.T.: 5.698 min
Delta R.T.: 0.006 min
Response: 31127675
Conc: 746.37 ng/ml



#16 AR-1242-1

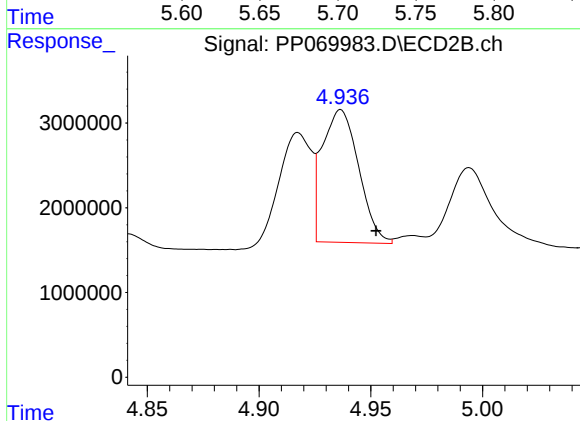
R.T.: 4.937 min
Delta R.T.: 0.003 min
Response: 17844297
Conc: 618.91 ng/ml



#17 AR-1242-2

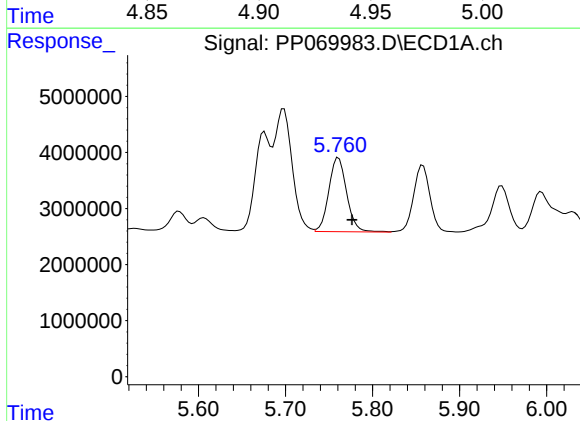
R.T.: 5.698 min
Delta R.T.: -0.016 min
Response: 31127675
Conc: 527.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



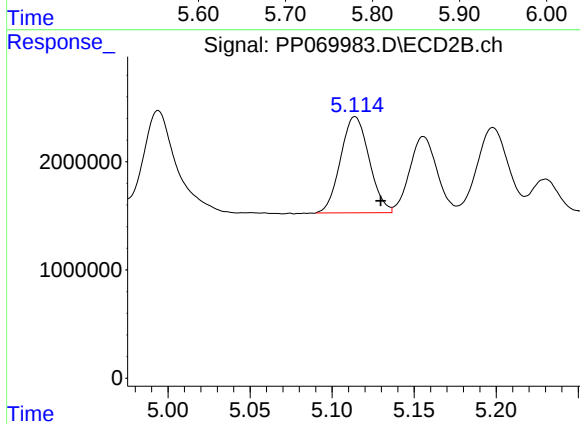
#17 AR-1242-2

R.T.: 4.937 min
Delta R.T.: -0.016 min
Response: 17844297
Conc: 452.93 ng/ml



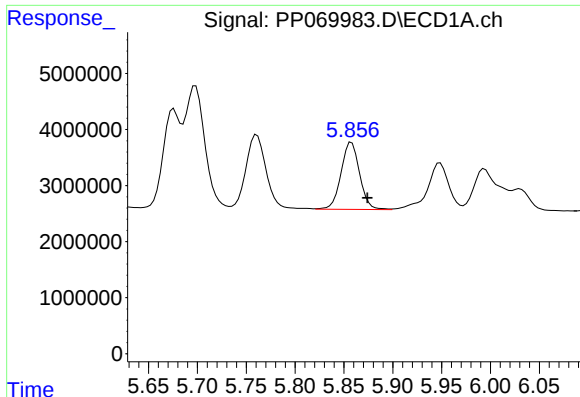
#18 AR-1242-3

R.T.: 5.761 min
Delta R.T.: -0.015 min
Response: 18869923
Conc: 508.64 ng/ml



#18 AR-1242-3

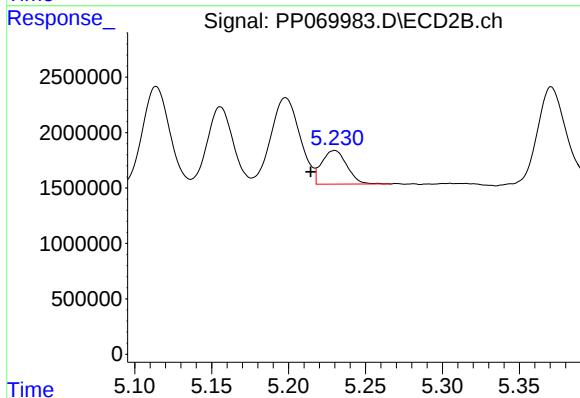
R.T.: 5.114 min
Delta R.T.: -0.016 min
Response: 10785173
Conc: 479.25 ng/ml



#19 AR-1242-4

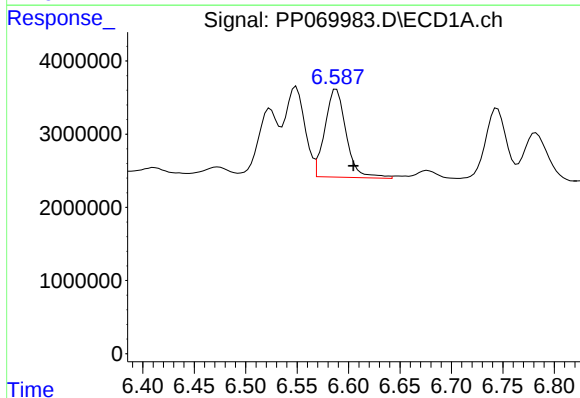
R.T.: 5.858 min
Delta R.T.: -0.016 min
Response: 15876868
Conc: 484.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



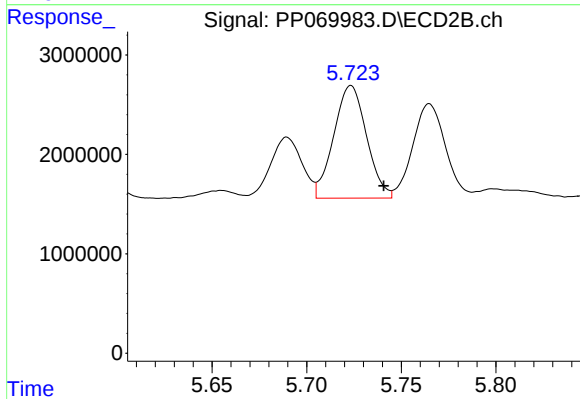
#19 AR-1242-4

R.T.: 5.230 min
Delta R.T.: 0.016 min
Response: 3459662
Conc: 160.30 ng/ml



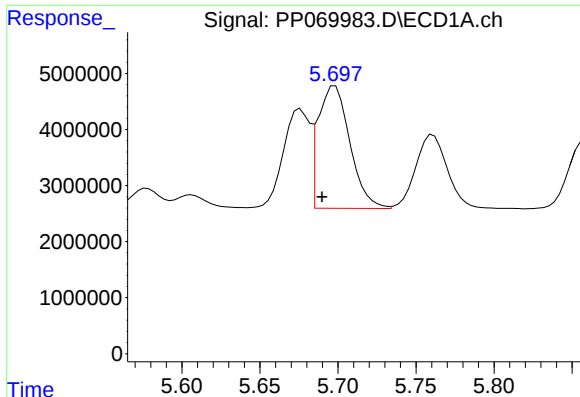
#20 AR-1242-5

R.T.: 6.588 min
Delta R.T.: -0.017 min
Response: 17356114
Conc: 532.65 ng/ml



#20 AR-1242-5

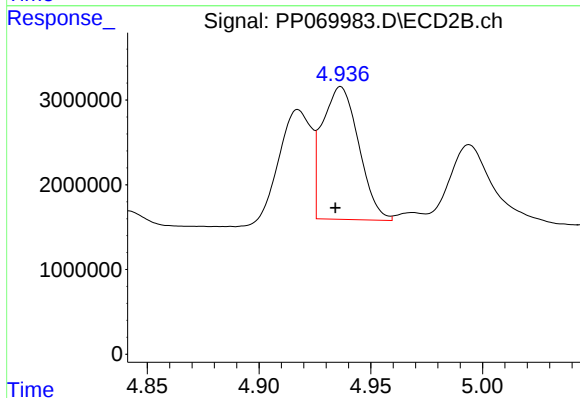
R.T.: 5.723 min
Delta R.T.: -0.017 min
Response: 13688850
Conc: 475.83 ng/ml



#21 AR-1248-1

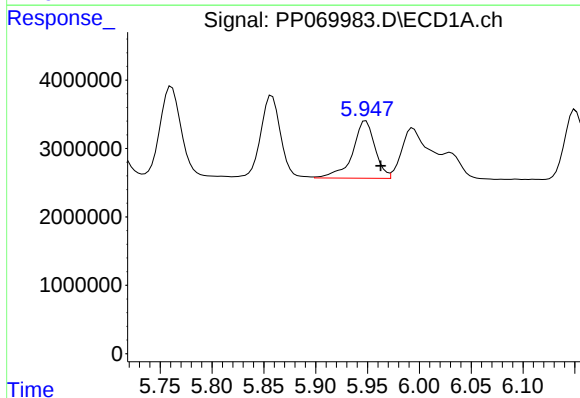
R.T.: 5.698 min
Delta R.T.: 0.008 min
Response: 31127675
Conc: 959.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



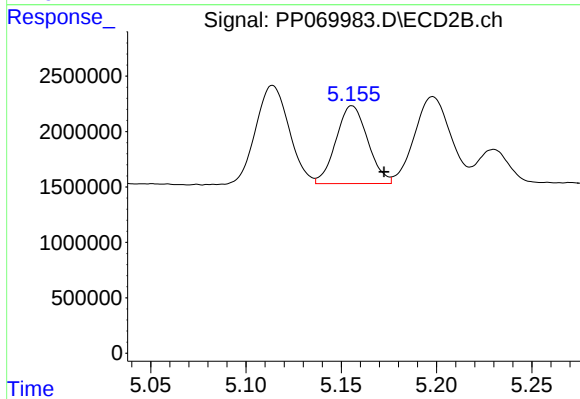
#21 AR-1248-1

R.T.: 4.937 min
Delta R.T.: 0.002 min
Response: 17844297
Conc: 810.72 ng/ml



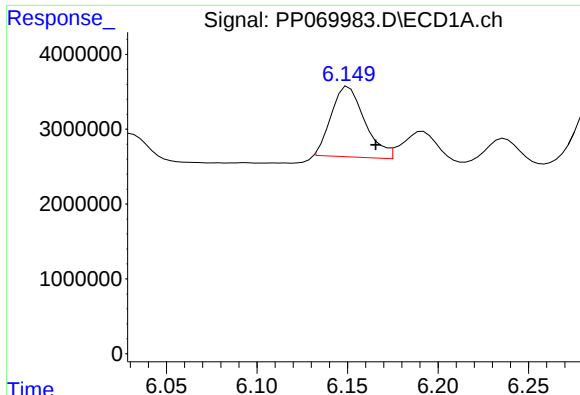
#22 AR-1248-2

R.T.: 5.948 min
Delta R.T.: -0.014 min
Response: 12684821
Conc: 298.84 ng/ml



#22 AR-1248-2

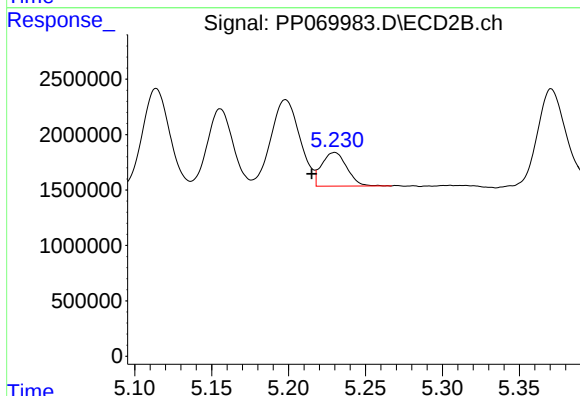
R.T.: 5.156 min
Delta R.T.: -0.017 min
Response: 8155685
Conc: 271.27 ng/ml



#23 AR-1248-3

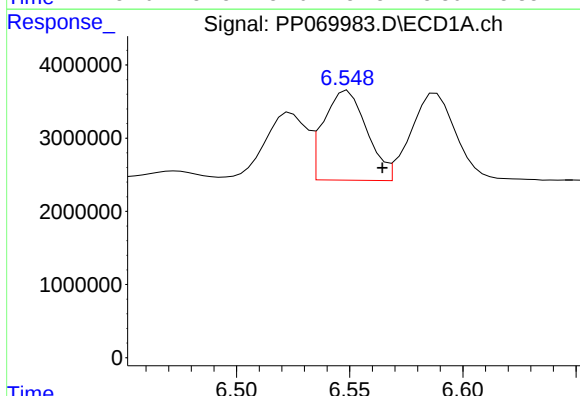
R.T.: 6.151 min
Delta R.T.: -0.015 min
Response: 12074604
Conc: 256.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



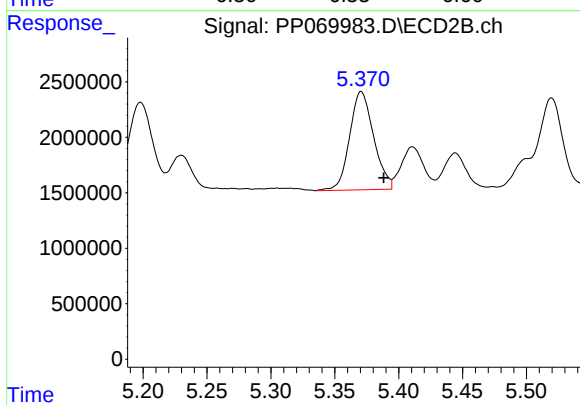
#23 AR-1248-3

R.T.: 5.230 min
Delta R.T.: 0.015 min
Response: 3459662
Conc: 111.66 ng/ml



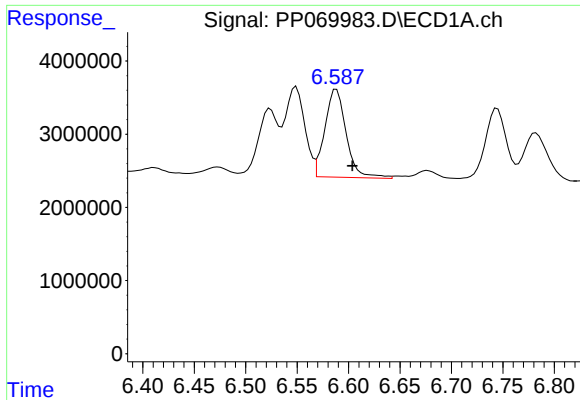
#24 AR-1248-4

R.T.: 6.549 min
Delta R.T.: -0.015 min
Response: 16287440
Conc: 295.48 ng/ml



#24 AR-1248-4

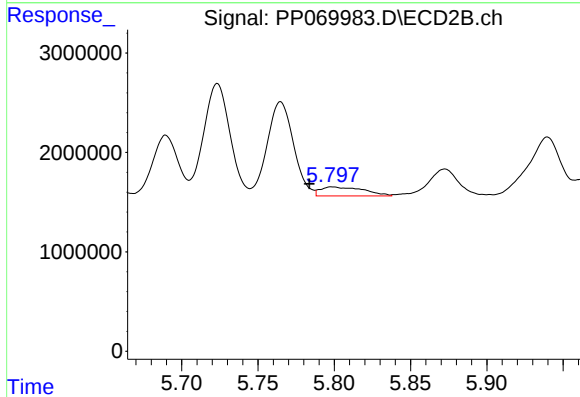
R.T.: 5.371 min
Delta R.T.: -0.018 min
Response: 11596473
Conc: 313.90 ng/ml



#25 AR-1248-5

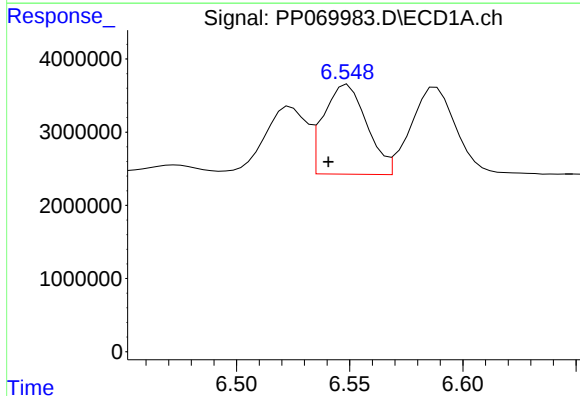
R.T.: 6.588 min
Delta R.T.: -0.015 min
Response: 17356114
Conc: 325.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



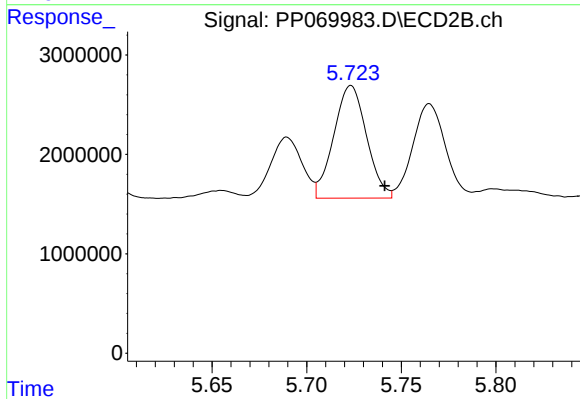
#25 AR-1248-5

R.T.: 5.799 min
Delta R.T.: 0.015 min
Response: 1799208
Conc: 48.12 ng/ml



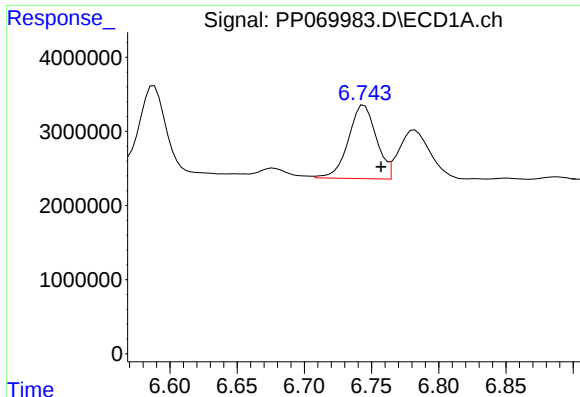
#26 AR-1254-1

R.T.: 6.549 min
Delta R.T.: 0.009 min
Response: 16287440
Conc: 281.48 ng/ml



#26 AR-1254-1

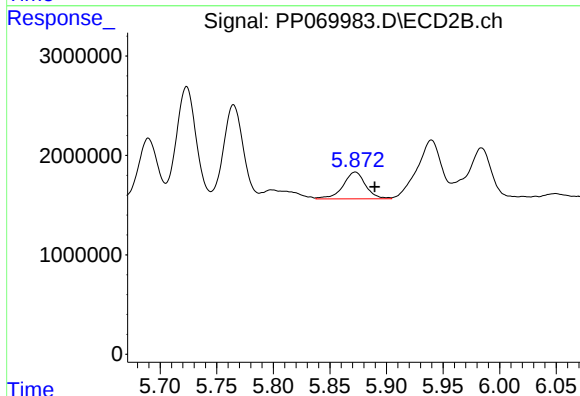
R.T.: 5.723 min
Delta R.T.: -0.018 min
Response: 13688850
Conc: 248.64 ng/ml



#27 AR-1254-2

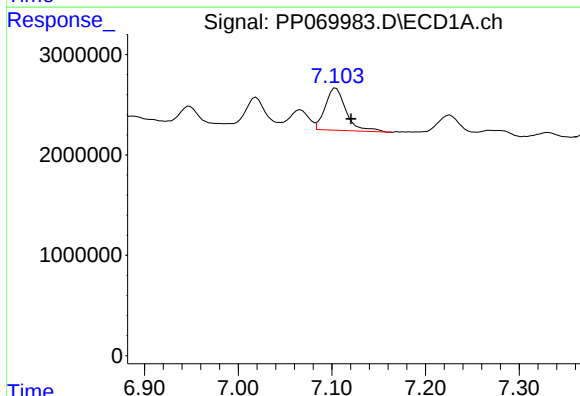
R.T.: 6.745 min
Delta R.T.: -0.013 min
Response: 14323395
Conc: 178.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



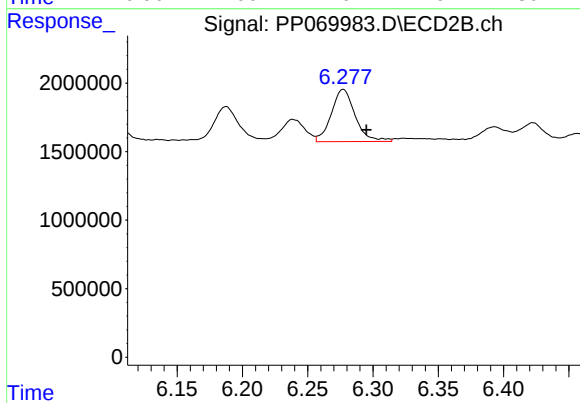
#27 AR-1254-2

R.T.: 5.872 min
Delta R.T.: -0.017 min
Response: 3725340
Conc: 77.02 ng/ml



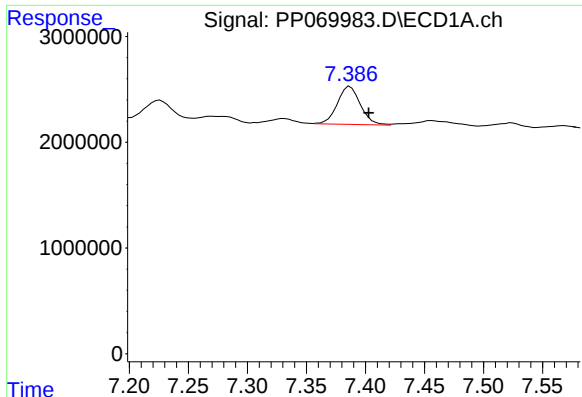
#28 AR-1254-3

R.T.: 7.104 min
Delta R.T.: -0.016 min
Response: 6514010
Conc: 77.28 ng/ml



#28 AR-1254-3

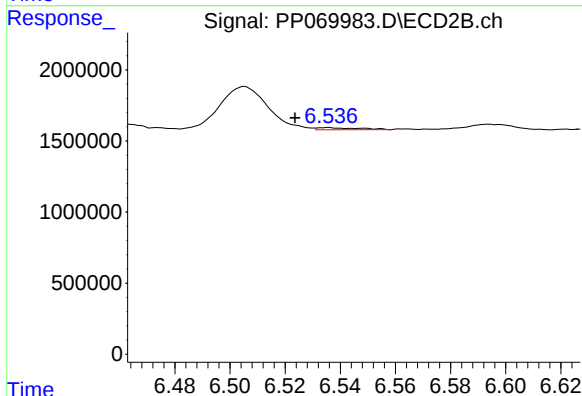
R.T.: 6.277 min
Delta R.T.: -0.018 min
Response: 4863236
Conc: 64.08 ng/ml



#29 AR-1254-4

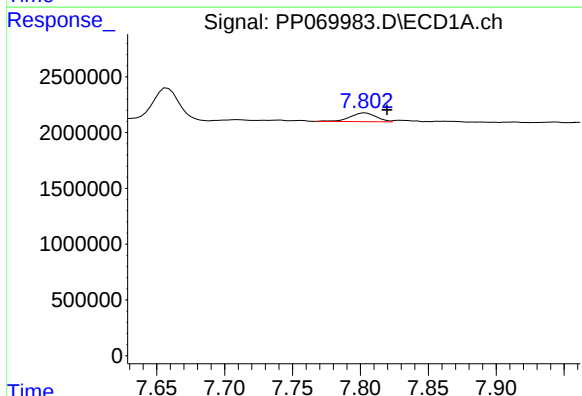
R.T.: 7.387 min
Delta R.T.: -0.016 min
Response: 4864609
Conc: 71.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



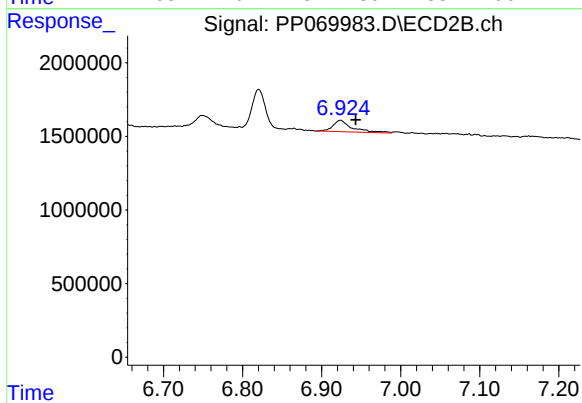
#29 AR-1254-4

R.T.: 6.535 min
Delta R.T.: 0.012 min
Response: 162669
Conc: 3.17 ng/ml



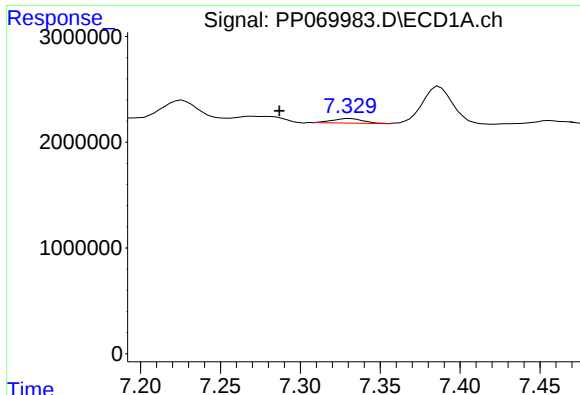
#30 AR-1254-5

R.T.: 7.804 min
Delta R.T.: -0.016 min
Response: 1047244
Conc: 15.39 ng/ml



#30 AR-1254-5

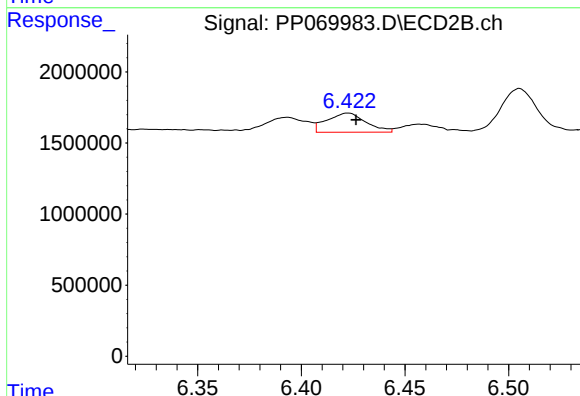
R.T.: 6.924 min
Delta R.T.: -0.019 min
Response: 1316670
Conc: 19.78 ng/ml



#31 AR-1260-1

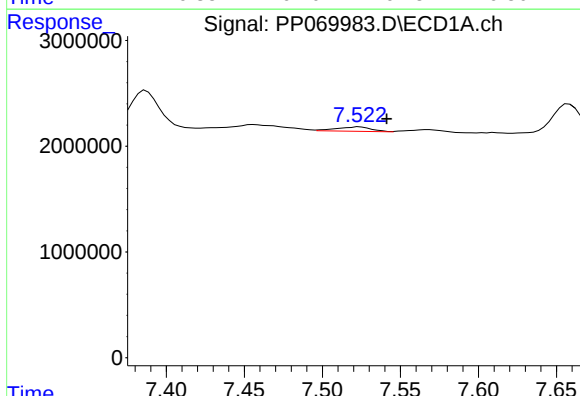
R.T.: 7.331 min
Delta R.T.: 0.044 min
Response: 582337
Conc: 9.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



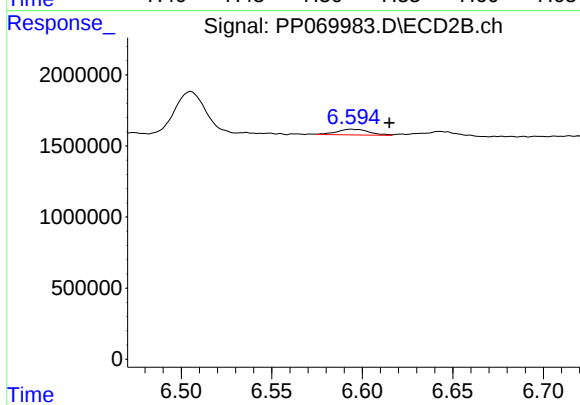
#31 AR-1260-1

R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 1765401
Conc: 36.60 ng/ml



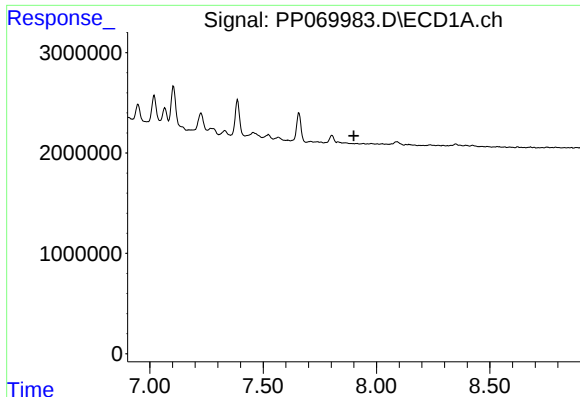
#32 AR-1260-2

R.T.: 7.524 min
Delta R.T.: -0.017 min
Response: 644592
Conc: 8.28 ng/ml



#32 AR-1260-2

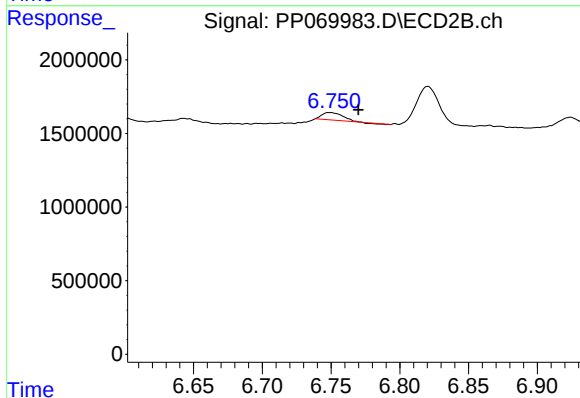
R.T.: 6.594 min
Delta R.T.: -0.021 min
Response: 501149
Conc: 8.17 ng/ml



#33 AR-1260-3

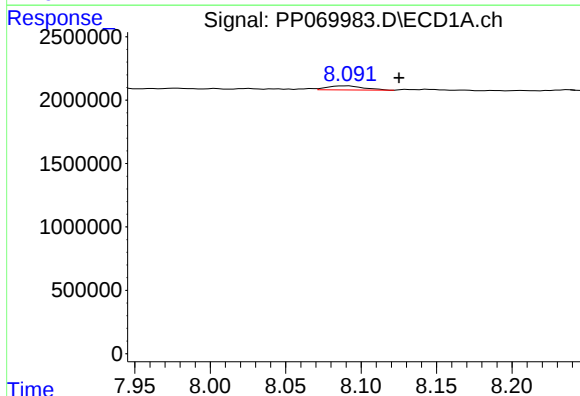
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



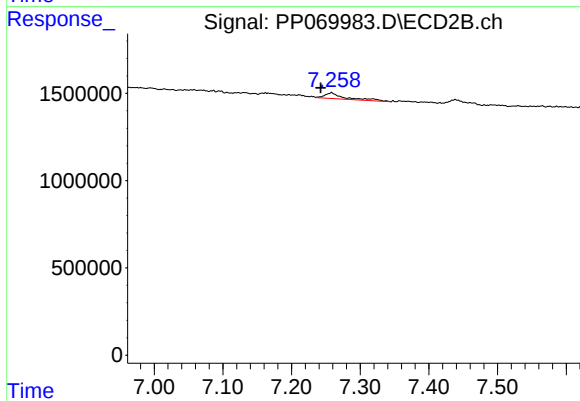
#33 AR-1260-3

R.T.: 6.749 min
Delta R.T.: -0.021 min
Response: 515348
Conc: 8.57 ng/ml



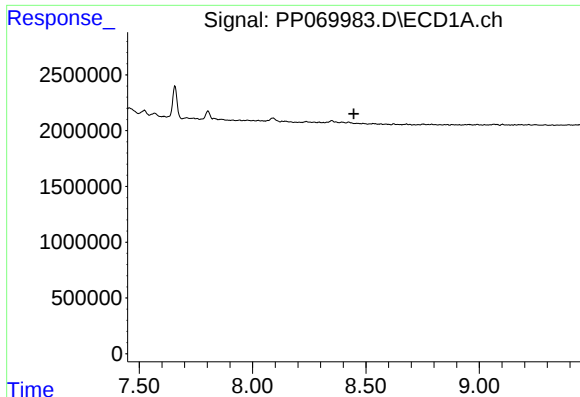
#34 AR-1260-4

R.T.: 8.091 min
Delta R.T.: -0.034 min
Response: 551805
Conc: 8.36 ng/ml



#34 AR-1260-4

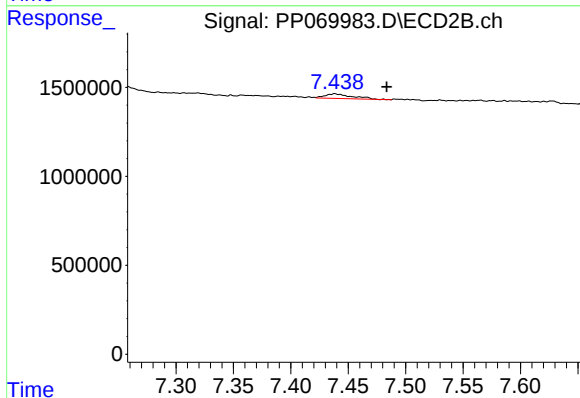
R.T.: 7.258 min
Delta R.T.: 0.016 min
Response: 705834
Conc: 15.19 ng/ml



#35 AR-1260-5

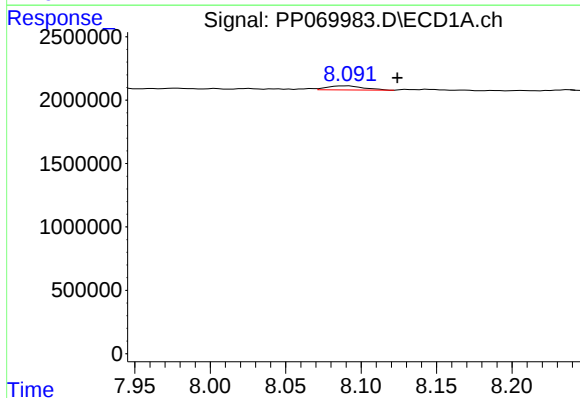
R.T.: 0.000 min
Exp R.T.: 8.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



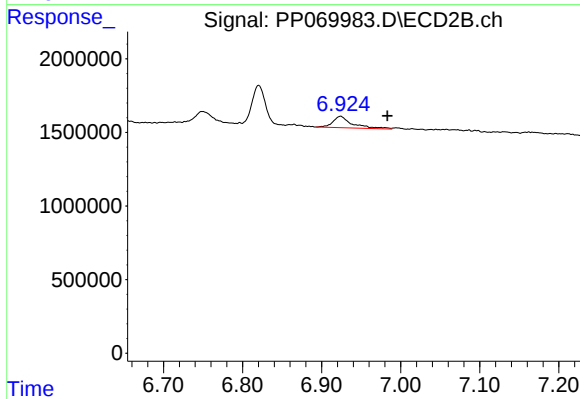
#35 AR-1260-5

R.T.: 7.438 min
Delta R.T.: -0.045 min
Response: 435485
Conc: 3.92 ng/ml



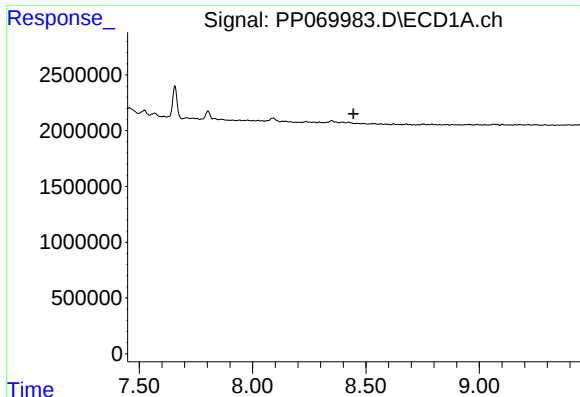
#36 AR-1262-1

R.T.: 8.091 min
Delta R.T.: -0.033 min
Response: 551805
Conc: 6.98 ng/ml



#36 AR-1262-1

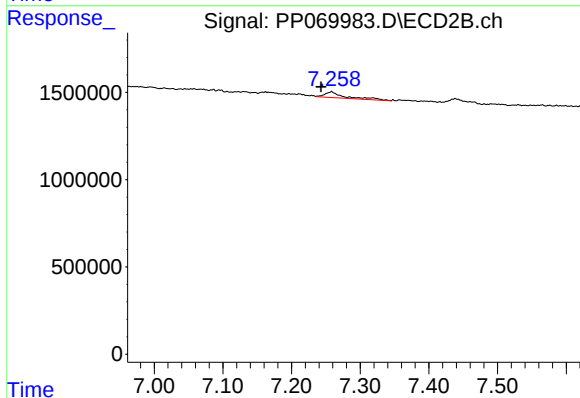
R.T.: 6.924 min
Delta R.T.: -0.059 min
Response: 1316670
Conc: 18.54 ng/ml



#37 AR-1262-2

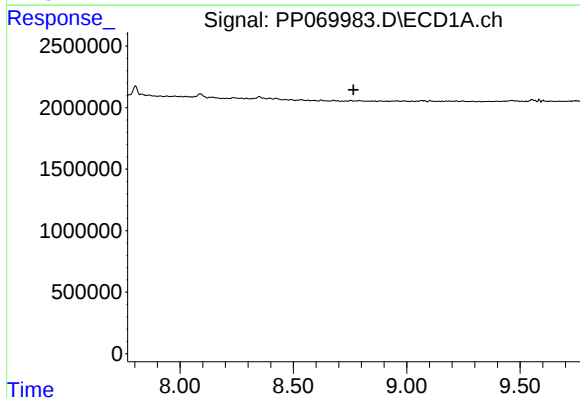
R.T.: 0.000 min
Exp R.T.: 8.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



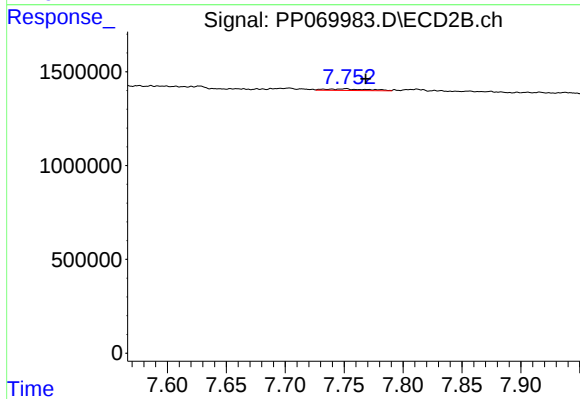
#37 AR-1262-2

R.T.: 7.258 min
Delta R.T.: 0.015 min
Response: 705834
Conc: 11.57 ng/ml



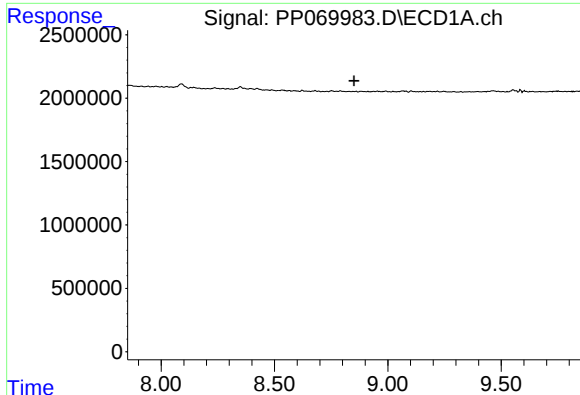
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.766 min
Response: 0
Conc: N.D.



#38 AR-1262-3

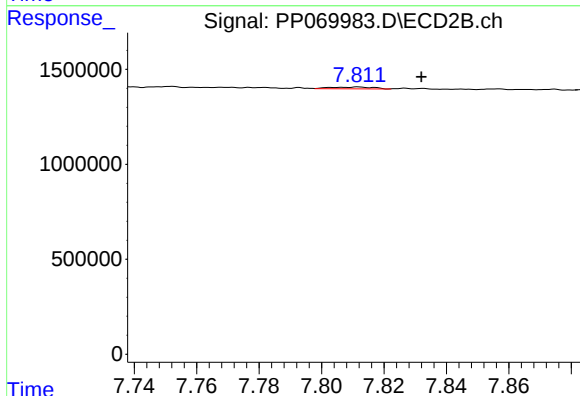
R.T.: 7.752 min
Delta R.T.: -0.017 min
Response: 207879
Conc: 3.97 ng/ml



#39 AR-1262-4

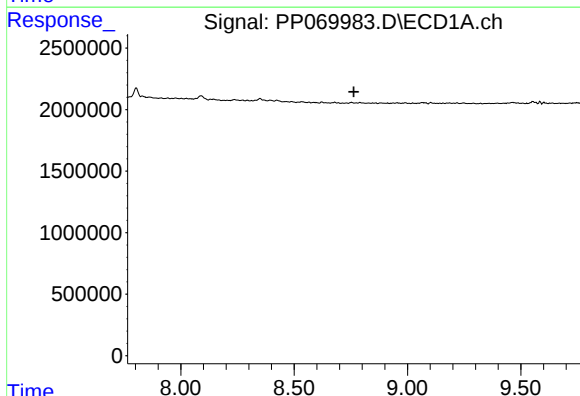
R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



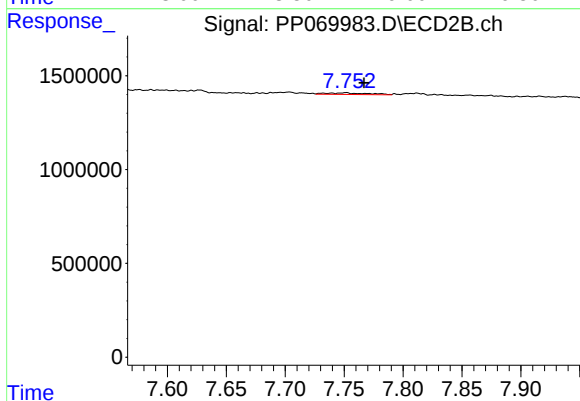
#39 AR-1262-4

R.T.: 7.812 min
Delta R.T.: -0.020 min
Response: 89245
Conc: 0.97 ng/ml



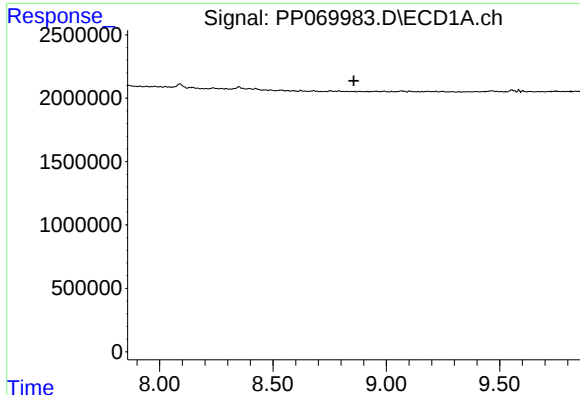
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.763 min
Response: 0
Conc: N.D.



#41 AR-1268-1

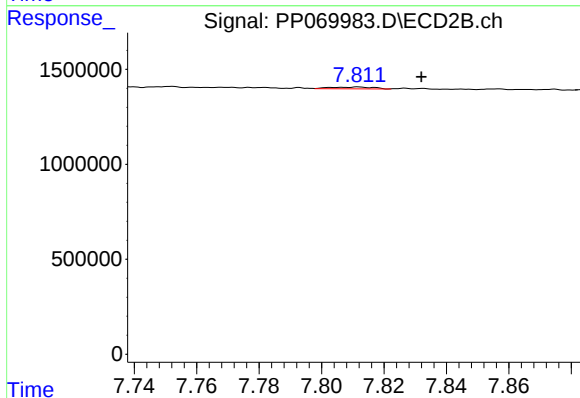
R.T.: 7.752 min
Delta R.T.: -0.015 min
Response: 207879
Conc: 1.43 ng/ml



#42 AR-1268-2

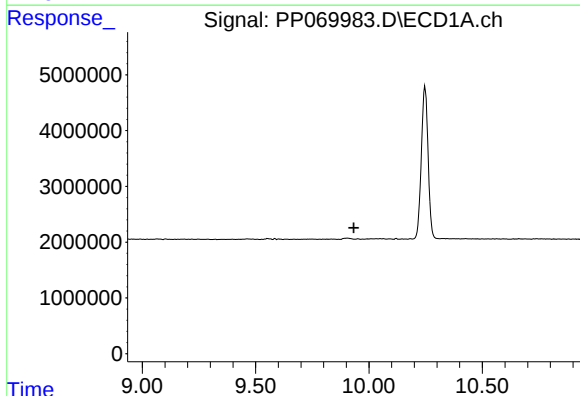
R.T.: 0.000 min
Exp R.T.: 8.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



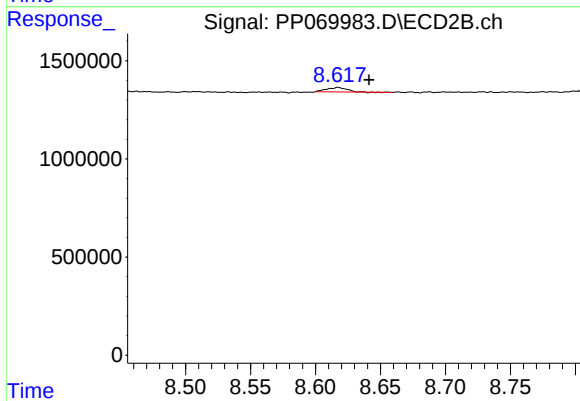
#42 AR-1268-2

R.T.: 7.812 min
Delta R.T.: -0.020 min
Response: 89245
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.933 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.617 min
Delta R.T.: -0.024 min
Response: 240740
Conc: 0.68 ng/ml